

2001 Insertable Sheet List
For Use With The 2001 Imperial Road and Bridge Standards
July 2004

The following is a complete list of special design **IMPERIAL** insertable sheets that will be used with the 2001 Road and Bridge Standards. These sheets have been loaded on Falcon DMS for VDOT personnel and on the FTP server for the consultant community.

Falcon Location:	<u>Imperial</u>	<u>Metric</u>
PPMS#	eng-ser	PPMS#
Division	insert	Division
Subdirectory	effjan262005	Subdirectory
FTP Location:	<u>Imperial path</u>	<u>Metric path</u>
	download/insertable-sheets/imperial-inserts/effjan26200	download/insertable-sheets/metric-sheets/effjan262005

The information below shows the file name as it is on the system, the title of the Insertable Sheet, the description of the 7-04 changes, the applicable Standard, and the date the file was revised by Engineering Services. The new/revised sheets and descriptions of the 7-04 changes are in bold. **Note that the new/revised Insertable Sheets will be applicable to projects going to Advertisement after January 26, 2005**

<u>NUMBER</u>	<u>TITLE (INCL. DESCRIPT. OF 7-04 CHANGES)</u>	<u>STD</u>	<u>DATE</u>
a2.dgn	HYDROLOGIC DATA SHEET	N/A	Rev. 9-19-87
a4.dgn	ROADSIDE DEVELOPMENT	N/A	Rev. 7-03
a5.dgn	EROSION CONTROL SUMMARY	N/A	Rev. 7-02
a6.dgn	TEMPORARY SEDIMENT TRAP DETAIL SHEET	N/A	New 6-01
a9.dgn	PRELIMINARY RIGHT OF WAY DATA SHEET	N/A	Rev. 6-97
a14.dgn	REVISION DATA SHEET	N/A	Rev. 9-23-93
a20.dgn	STANDARD MANHOLE FRAME AND COVER	MH-1	New 7-02
a36.dgn	RADIAL OFFSET / REVERSE CURVE DATA	N/A	Rev. 9-23-93
a41.dgn	UNDERGROUND UTILITY TEST HOLE INFORMATION	N/A	Rev. 1-95
a47.dgn	GR-FOA-3 W-BEAM GUARDRAIL INSTALLATION CRITERIA	N/A	Rev. 7-98
a55.dgn	STANDARD SIDEWALK UNDERDRAIN	UD-3	New. 7-03
a57.dgn	STANDARD ENDWALL FOR PIPE UNDERDRAIN Revised note.	EW-12	Rev 7-04

a59.dgn	CG-12 DETECTABLE WARNING SURFACE (ACCESS FOR MOBILITY IMPAIRMENTS) Added ramp length tables.	CG-12	Rev. 7-04
a65_1.dgn	W-BEAM GUARDRAIL - FIXED OBJECT ATTACHMENT	GR-FOA-1	New 7-01
a65_2.dgn	W-BEAM GUARDRAIL - FIXED OBJECT ATTACHMENT	GR-FOA-1	New 7-01
a66_1.dgn	W-BEAM GUARDRAIL - FIXED OBJECT ATTACHMENT	GR-FOA-2	New 7-01
a66_2.dgn	W-BEAM GUARDRAIL - FIXED OBJECT ATTACHMENT	GR-FOA-2	New 7-01
a68.dgn	STANDARD HANDRAIL Revised handrail height, added grounding detail.	HR-1	Rev. 7-04
a71.dgn	GRADING DIAGRAM AND SUMMARY	N/A	Rev. 5-99
a73.dgn	TYPICAL METHOD OF INSTALLATION FOR PIPE ON FILL SLOPE	N/A	Rev. 7-01
a78.dgn	PRIVATE ENTRANCES	CG-9	New 1-04
a80.dgn	STANDARD GROUNDWATER UNDERDRAIN STANDARD UNDERDRAIN FOR USE WITH GRASS MEDIANS	UD-1 UD-2	New. 7-03
a81.dgn	STANDARD PAVEMENT EDGEDRAIN	UD-4	Rev. 1-04
a83dgn	STANDARD RETROFIT EDGEDRAIN	UD-7	New. 7-03
a84.dgn	STANDARD RETROFIT EDGEDRAIN	UD-7	New. 7-03
a86.dgn	PIPE BEDDING AND BACKFILL Revised transposed dimensions for S1 and S2 on normal earth found. No Proj.	PB-1	New 7-04
a87.dgn	STANDARD BLOCKED-OUT W BEAM GUARDRAIL(STRONG POST SYSTEM) POST AND BLOCKOUT DETAILS	GR-2,2A	New. 7-03
a88.dgn	GUARDRAIL AT LOW FILL CULVERTS	GR-10	New 1-04
a89.dgn	BRAKEAWAY CABLE TERMINAL 4' FLARE Revised notes and clarified details.	GR-7	Rev. 7-04
a91.dgn	STANDARD W BEAM GUARDRAIL (WEAK POST SYSTEM)	GR-8, 8A, 8B, 8C	Rev. 1-04
a92.dgn	W-BEAM GUARDRAIL INSTALLATION CRITERIA	GR-INS	New. 7-03

a93.dgn	W BEAM GUARDRAIL AND MEDIAN BARRIER GR-INS INSTALLATION CRITERIA		Rev. 1-04
a94.dgn	BLOCKED OUT W-BEAM BARRIER	MB-3	New 1-04
a95.dgn	STANDARD W BEAM MEDIAN BARRIER (WEAK POST SYSTEM)	MB-5	Rev. 7-01
a96.dgn	CONCRETE MEDIAN BARRIER (TALL WALL) Revised references to barrier shapes for transition details.	MB-12A,B,C	Rev. 7-04
a97.dgn	SOLID PAVING UNITS (SIDEWALK & CROSSWALK) Revised details, modified sidewalk dimensions and modified notes.	N/A	Rev. 7-04
a98.dgn	CONCRETE MEDIAN BARRIER	MB-7D,E,F MB-8A	New 1-04
a100.dgn	CONCRETE BARRIER INLET (WITH MB-8A)	DI-10J,K,L	Rev. 7-02
a102.dgn	CONCRETE MEDIAN BARRIER DROP INLET	DI-14D, 14E, 14F	Rev. 7-01
a103.dgn	PRECAST TRAFFIC BARRIER SERVICE CONCRETE WITH POSITIVE CONNECTION	MB-7D PC	New 1-04
a104.dgn	CONCRETE MEDIAN BARRIER (TALL WALL TYPE I, II, OR III)	MB-13	New 1-04
a106.dgn	WETLAND COMPENSATION PLANT LIST, SUMMARY AND NOTES	N/A	Rev. 10-99
a108.dgn	COMMERCIAL ENTRANCE	CG-13	Rev. 1-04
a120.dgn	PIPE BEDDING AND BACKFILL	PB-1	New 1-04
a130.dgn	FLARED END-SECTION FOR 23" X 14" TO 53" X 34" ELLIPTICAL CONCRETE PIPE CULVERTS	ES-1A	New 7-01
a132.dgn	TERMINAL TREATMENT FOR W BEAM GUARDRAIL Revised rail length in detail A.	GR-6	Rev. 7-04
a133.dgn	CABLE GUARDRAIL Clarified anchor dimensions, revised notes.	GR-3	Rev. 7-04
a136.dgn	SITE PREPARATION FOR GR-7 AND GR-9 Revised notes.	GR-SP	New. 7-04
a140.dgn	JUNCTION BOX	JB-1B, 2B, 3B, 4B, 5B	New 7-01
a141.dgn	JUNCTION BOX	JB-1C, 2C, 3C, 4C, 5C	New 7-01

a142.dgn	FLARED END-SECTION FOR 12" – 60" CONCRETE PIPE CULVERTS AND 12" – 60" CORRUGATED PIPE CULVERTS	ES-1, ES-2	New 7-01
a143.dgn	STANDARD SPRING BOX PRECAST SPRING BOX	SB-1 SB-1 PC	Rev 3-03
a144.dgn	STANDARD CONCR. STEPS FOR 1½:1 SLOPE STANDARD CONCR. STEPS FOR 2:1 SLOPE	S-1 S-2	New 7-02
a145.dgn	TRAILING END TERMINAL TREATMENT	GR-11	Rev 7-03
a146.dgn	W BEAM GUARDRAIL INSTALLATION CRITERIA Added detail for terminal end occurrence	GR-INS	Rev 3-03
a148.dgn	W BEAM GUARDRAIL INSTALLATION CRITERIA	TDI-2 TDI-3	New 3-03
a149.dgn	STANDARD MAILBOX Revised notes and table to specify dimensions.	RFD-1	Rev. 7-04
a150.dgn	PLAIN AND REINFORCED CONCRETE PAVEMENT SHOWING REINFORCEMENT, LONGITUDINAL AND TRANSVERSE JOINTS	PR-2	New. 7-03
A151.dgn	PIPE BEDDING AND BACKFILL	PB-1	New 1-04
A152.dgn	STANDARD FENCE AND GROUNDING Revised references to federal spec for post designation.	FE-CL FE-6	Rev. 7-04
A153.dgn	STANDARD CURB DROP INLET	DI-2A,B,C DI -2D,E,F	New 1-04
A154.dgn	TYPICAL DETAILS FOR OVERHEAD SIGN STRUCTURES	OSS-1	Rev. 5-04
A155.dgn	TYPICAL DETAILS FOR OVERHEAD SIGN STRUCTURES	OSS-1	New 5-04
A156.dgn	TYPICAL DETAILS FOR SIGN STRUCTURES	SSP-VA SSP-VIA	New 5-04
A157.dgn	TYPICAL DETAILS FOR OVERHEAD SIGN STRUCTURES AND SIGN PANEL DESIGN	OSS-1 SPD-1	New 5-04
a158.dgn	15" PIPE TEE SECTION DROP INLET Revised riser pipe dimension.	DI-9	New 7-04
a159.dgn	STANDARD SOLID CONCRETE RAISED MEDIAN STRIP Revised minimum width.	MS-1 MS-1A	New 7-04

a160.dgn	STANDARD FENCE WOVEN WIRE FABRIC STANDARD FENCE BARBED WIRE Added brace dimensions.	FE-W1,W2 FE-B	New 7-04
a161.dgn	CONCRETE GRAVITY RETAINING WALLS Revised annotation of porous backfill.	RW-3	New 7-04
isd414_1.dgn	TEMPORARY SILT FENCE AND FILTER BARRIER	EC-5	New. 3-03
isd414_2.dgn	DROP INLET SILT TRAP (TYPE A AND B)	EC-6	Rev. 3-03
isd414_4.dgn	TEMPORARY EROSION AND SILTATION CONTROL Revised ditch reference notes	EC-INS	Rev. 7-04
isd564a.dgn	DITCH FLUME CONNECTOR	PG-7	New 7-02
isd570.dgn	STANDARD PAVED DITCHES Revised concrete surface area for TY A1 D-8" From .0759 to 0.759	PG-2A PG-3	Rev. 7-04
isd1276a.dgn	TRAFFIC BARRIER SERVICE SINGLE FACE PARAPET (FOR SINGLE FACE TEMPORAY INSTALLATION ON BRIDGE DECK EXTERIOR)	MB-10A	New 7-02
isd1482.dgn	SPECIAL DESIGN SLOPE DRAIN	N/A	Rev. 12-99
isd1588.dgn	LOW FLOW DIVERSION FOR MULTIPLE LINE CULVERT INSTALLATIONS	N/A	Rev. 9-94
isd1722a.dgn	RUMBLE STRIPS	RS-1	New 11-02
isd2045.dgn	SPECIAL DESIGN CONCRETE SLAB END TREATMENT	N/A	Rev. 10-10-97
isd2063.dgn	BUTTING TRAFFIC BARRIER SERVICE TO SINGLE FACE PARAPET SERVICE	MB-INS	New 7-02
isd2209.dgn	STORMWATER MANAGEMENT (SWM) DETAILS	SWM-DR	Rev. 3-03
isd2216.dgn	STORMWATER MANAGEMENT (SWM) DETAILS	SWM-1	Rev. 3-03
isd2216A.dgn	STORMWATER MANAGEMENT (SWM) DETAILS	SWM-DR	Rev. 3-03

isd2390.dgn	ALT. BREAKAWAY CABLE TERMINAL NO FLARE STANDARD W-BEAM MEDIAN BARRIER (WEAK POST SYSTEM) Revised notes and clarified details.	GR-9 MB-5	Rev. 7-04
isd2623.dgn	CONTINUOUSLY REINFORCEDPR-6 CONCRETE PAVEMENT	Rev. 1-04	
isd2724.dgn	CONTINUOUSLY REINFORCED CONCRETE PAVEMENT	PR-5	Rev. 1-04
isd2761.dgn	CONTINUOUSLY REINFORCED CONCRETE PAVEMENT	PR-7	Rev. 1-04
isd2861.dgn	CONTINUOUSLY REINFORCED CONCRETE PAVEMENT	PR-8	Rev. 1-04
isd2862.dgn	CONTINUOUSLY REINFORCED CONCRETE PAVEMENT	PR-9	Rev. 1-04
isd2944.dgn	SINK HOLE DETAILS	N/A	New. 11-02
isd2945.dgn	MODIFIED PG-2A AND MODIFIED PG-5	N/A	New. 11-02
isd86.dgn	86 CADD LEVEL STRUCTURE SHEET	N/A	New 1-96
isd95.dgn	95 CADD LEVEL STRUCTURE SHEET Revised survey level structure.	N/A	Rev. 7-04
iiinsertr.doc	Current Insertable Sheet List		Rev. 7/04